

ABSTRACT OF THE DISCLOSURE

5 Data containing important information are stored in DB
cards separable from terminals. The terminals and mediums are
placed in corresponding relationship. Multi-security
5 measures are taken to prevent a third party not authorized to
access one of the DB cards from accessing the card and its data
due to loss and robbery of the DB card and the third party's
malice to thereby prevent the information from leaking out from
the DB card. To this end, when the terminal accesses the DB
10 card, the terminal compares its own hardware identification
number with that of the card to determine whether the terminal
is authorized to access the DB card. When it is, the terminal
2 further compares its own software identification number with
that of the card to determine whether the terminal is further
15 authorized to access a mobile DB in the card.